

Substitute for form 1449A/PTO

**Complete if Known**

*(use as many sheets as necessary)*

Sheet	1	of	1
-------	---	----	---

Application Number	New 10/825,152
Filing Date	Herewith
First Named Inventor	Naoki TOMIYAMA
Group Art Unit	
Examiner Name	
Attorney Docket Number	ED-US030089

[illegible][illegible]

**Examiner  
Signature**

Date Considered

12/6/05

<sup>2</sup> Appointer's unique dispatch designation number (optional). <sup>3</sup> See kinds codes at [www.uspto.gov](http://www.uspto.gov) or WIPO ST.3. <sup>4</sup> Patent documents at [www.uspto.gov](http://www.uspto.gov) or WIPO ST.3. <sup>5</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>6</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>7</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

Application Number	10/825,152
Filing Date	4/16/04
First Named Inventor	Naoki TOMIYAMA
Group Art Unit	3681
Examiner Name	Richard M. Lorence
Attorney Docket Number	ED-US030089

**(use as many sheets as necessary)**

Sheet	1	of	1
-------	---	----	---

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
<i>Kish</i>		FR-2692642-A1	12-24-1993	MICHEL et al.	Entire disclosure	NO
<i>Kish</i>		JP-H10-246307-A	09-14-1998	KATO et al.	Abstract	YES
<i>Kish</i>		JP-H11-344099-A	12-14-1999	IRITANI et al.	Abstract	YES
<i>Kish</i>		DE-10001906-A1	08-23-2001	Bauer et al.	Fig. 7	YES

Date Considered

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.